

OHA - Drinking Water Services - Surface Water Quality Data Form

County: Clackamas

Conventional or Direct Filtration

Month/Year: Sep, 2021

System Name:	City of Sandy			ID#: 4100789	WTP: TP- Alder Creek		
	12AM [NTU]	4 AM [NTU]	8 AM [NTU]	NOON [NTU]	4 PM [NTU]	8 PM [NTU]	Highest Reading of the day [NTU] *1
1	0.070	0.070	0.070	0.070	0.070	NF	0.070
2	NF	NF	NF	0.060	0.070	0.070	0.070
3	0.060	0.060	0.060	0.070	0.070	NF	0.070
4	0.060	0.060	0.060	0.070	NF	NF	0.070
5	0.070	0.060	0.060	0.070	NF	NF	0.070
6	0.070	0.060	0.060	0.070	NF	NF	0.070
7	0.060	0.060	0.060	0.060	0.070	NF	0.070
8	0.060	0.070	0.070	0.120	0.070	NF	0.120
9	0.070	0.070	0.070	0.060	NF	NF	0.070
10	0.080	0.070	0.070	0.070	NF	NF	0.080
11	NF	0.080	0.070	0.070	NF	NF	0.080
12	NF	0.070	0.070	0.070	NF	NF	0.070
13	NF	0.070	0.070	0.060	NF	NF	0.070
14	NF	0.070	0.060	0.070	NF	NF	0.070
15	0.060	0.070	0.080	0.070	NF	NF	0.080
16	0.070	0.070	0.070	0.070	NF	NF	0.070
17	0.090	0.060	NF	NF	0.070	0.070	0.090
18	0.060	0.300	NF	NF	0.190	0.240	0.300
19	NF	NF	0.110	0.070	0.070	0.060	0.110
20	0.050	0.070	0.110	0.090	NF	NF	0.110
21	0.070	0.050	0.050	0.050	NF	NF	0.070
22	0.040	0.040	0.040	0.040	NF	NF	0.040
23	NF	0.040	0.040	0.040	0.040	NF	0.040
24	NF	0.040	0.040	0.040	NF	NF	0.040
25	NF	0.040	0.040	0.040	0.040	NF	0.040
26	NF	0.040	0.040	0.040	0.040	NF	0.040
27	NF	0.060	0.110	0.170	NF	NF	0.170
28	NF	NF	NF	0.090	0.080	NF	0.090
29	NF	0.060	0.050	0.050	NF	NF	0.060
30	NF	0.040	NF	0.050	0.080	NF	0.080
31							

Slow Sand/Membrane/DE Filtration/Unfiltered

95% of 4-hour turbidity readings ≤ 0.3 NTU? **Yes / No**

All 4-hour turbidity readings ≤ 1 NTU? **Yes / No**

All turbidity readings < IFE triggers *2 **Yes / No**

Monthly Summary (Answer Yes or No)

CT's met Everyday? **Yes / No**
(see back)

ALL CL2 residuals at Entry Point ≥ 0.2 mg/l? **Yes / No**

NOTES:

Printed Name: **Mike Greene**

Signature: *[Signature]*

PHONE #: (503) 807-5241

DATE: 10/7/2021

CERT#: 2097

*1 Including continuous NTU data, if applicable, for optimization recording purposes. Compliance values in columns 12 AM through 8 PM may not correspond to continuous readings' maximum. *2 IFE = Individ. Filter Effl. (333-061-0040(1)(e)(B&C))

System Name City of Sandy Water System

ID#: 410078 Month/Year: Sep, 2021 Disinfection

1.0

Date / Time	Peak Flow	Minimum Cl ₂ Residual at 1st User (C) *3	Contact Time (T)	Actual CT	Temp	pH	Required CT	CT Met? *3
	GPM	[ppm or mg/L]	[minutes]	C X T	[° C]		formula	Yes / No
1	1,196	1.07	77.85	83.30	11.60	7.75	45.52	Yes
2	1,228	1.42	82.68	117.40	13.20	7.71	41.88	Yes
3	1,222	1.09	87.98	95.90	12.00	7.73	44.12	Yes
4	1,232	1.16	97.59	113.20	12.00	7.75	44.79	Yes
5	1,211	1.33	80.00	106.40	12.70	7.68	42.38	Yes
6	1,234	1.05	86.10	90.40	13.60	7.72	39.25	Yes
7	1,232	0.92	90.98	83.70	13.00	7.74	40.55	Yes
8	1,210	0.82	93.66	76.80	13.60	7.75	38.67	Yes
9	1,209	0.93	81.61	75.90	13.60	7.72	38.72	Yes
10	1,213	0.68	90.74	61.70	13.60	7.72	37.64	Yes
11	1,224	1.34	81.57	109.30	13.60	7.75	41.01	Yes
12	1,246	1.27	84.25	107.00	13.10	7.64	40.39	Yes
13	1,198	1.29	82.25	106.10	12.70	7.70	42.50	Yes
14	1,206	0.99	101.31	100.30	11.90	7.68	43.15	Yes
15	1,237	1.10	83.09	91.40	12.80	7.66	40.72	Yes
16	1,183	1.08	87.59	94.60	10.70	7.66	46.86	Yes
17	1,161	1.40	85.71	120.00	12.50	7.71	43.77	Yes
18	1,070	0.28	245.36	68.70	12.60	7.69	38.02	Yes
19	938	0.65	123.23	80.10	12.40	7.67	40.05	Yes
20	940	0.50	135.20	67.60	12.00	7.74	41.43	Yes
21	944	1.30	108.54	141.10	11.30	7.78	48.17	Yes
22	934	1.23	113.01	139.00	12.20	7.71	43.93	Yes
23	920	0.55	120.36	66.20	12.40	7.92	43.22	Yes
24	942	1.30	106.69	138.70	12.00	7.77	45.82	Yes
25	943	1.07	115.51	123.60	12.30	7.68	42.41	Yes
26	936	0.74	114.05	84.40	12.50	7.67	40.02	Yes
27	946	0.37	110.27	40.80	12.80	7.64	37.21	Yes
28	936	0.45	110.44	49.70	13.10	7.60	36.27	Yes
29	908	0.61	111.64	68.10	10.90	7.62	43.23	Yes
30	948	0.87	107.36	93.40	10.80	7.71	46.26	Yes

*3 If Cl₂ at entry point < 0.2 mg/l or CT not met, notify DWS within 24 hours.

Revised February 2016